

ABSTRACT OF THE DISCLOSURE

The forming tool for making glass or plastic products has a cooling system and is made by a method including first determining shape and position of interior spaces for cooling ducts or cooling chambers (8) of the cooling system in the forming tool, according to required location-dependent cooling performance in the cooling system; providing a vacuum-tight sealed capsule (4) containing at least two materials (6,7) in which the interior spaces having the appropriate shape and position are formed by providing predetermined bounding surfaces (5) between the at least two materials, wherein one of the materials is a heat-resistant filling material (6) that is soluble in a liquid; subjecting the vacuum-tight sealed capsule to a hot-isostatic-pressing process to form a combined body within the capsule (4), in which the filling material (6) is incorporated; then working the combined body to form a required predetermined outer surface of the forming tool and removing the filling material (6) from the combined body to provide a finished forming tool with the cooling system.